

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 10:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 10:23:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	120.5E6	64455731	51.542	50.630
28)	SA Decachlor...	9.100	7.933	123.1E6	52088765	43.694	44.770
Target Compounds							
2)	A alpha-BHC	4.011	3.280	212.4E6	96811053	53.468	56.819
3)	MA gamma-BHC...	4.345	3.611	193.4E6	86469519	52.686	57.486
4)	MA Heptachlor	4.938	3.953	193.9E6	73978379	52.223	55.246
5)	MB Aldrin	5.281	4.235	186.9E6	88292339	51.843	54.662
6)	B beta-BHC	4.538	3.906	77734868	37117713	50.109	56.009
7)	B delta-BHC	4.787	4.137	184.8E6	88189075	54.906	57.695
8)	B Heptachlo...	5.707	4.737	165.5E6	76437516	51.863	56.807
9)	A Endosulfan I	6.095	5.109	152.3E6	73481700	49.588	54.652
10)	B gamma-Chl...	5.964	4.988	165.5E6	80938268	50.265	54.688
11)	B alpha-Chl...	6.044	5.053	163.8E6	79801682	49.647	53.653
12)	B 4,4'-DDE	6.215	5.243	148.8E6	74440117	49.259	55.788
13)	MA Dieldrin	6.371	5.374	157.6E6	75145467	49.438	57.327
14)	MA Endrin	6.601	5.649	132.4E6	61329149	48.822	55.151
15)	B Endosulfa...	6.819	5.943	126.9E6	62253490	47.930	53.453
16)	A 4,4'-DDD	6.733	5.797	121.1E6	58756012	49.094	57.024
17)	MA 4,4'-DDT	7.048	6.050	130.8E6	54440402	46.981	52.852
18)	B Endrin al...	6.949	6.122	102.0E6	48466473	47.041	54.951
19)	B Endosulfa...	7.184	6.345	127.2E6	59728433	47.491	53.061
20)	A Methoxychlor	7.523	6.625	70295694	26831234	45.378	51.263
21)	B Endrin ke...	7.671	6.852	141.1E6	68350661	46.651	53.346
22)	Mirex	8.147	7.037	103.3E6	52811435	44.961	50.286
24)	Chlordane-2	5.281f	0.000	186.9E6	0	1477.154	N.D. #
25)	Chlordane-3	5.964	4.988	165.5E6	80938268	353.468	560.654 #
26)	Chlordane-4	6.044	5.053	163.8E6	79801682	286.116	572.502 #
27)	Chlordane-5	0.000	5.943	0	62253490	N.D.	1238.866 #

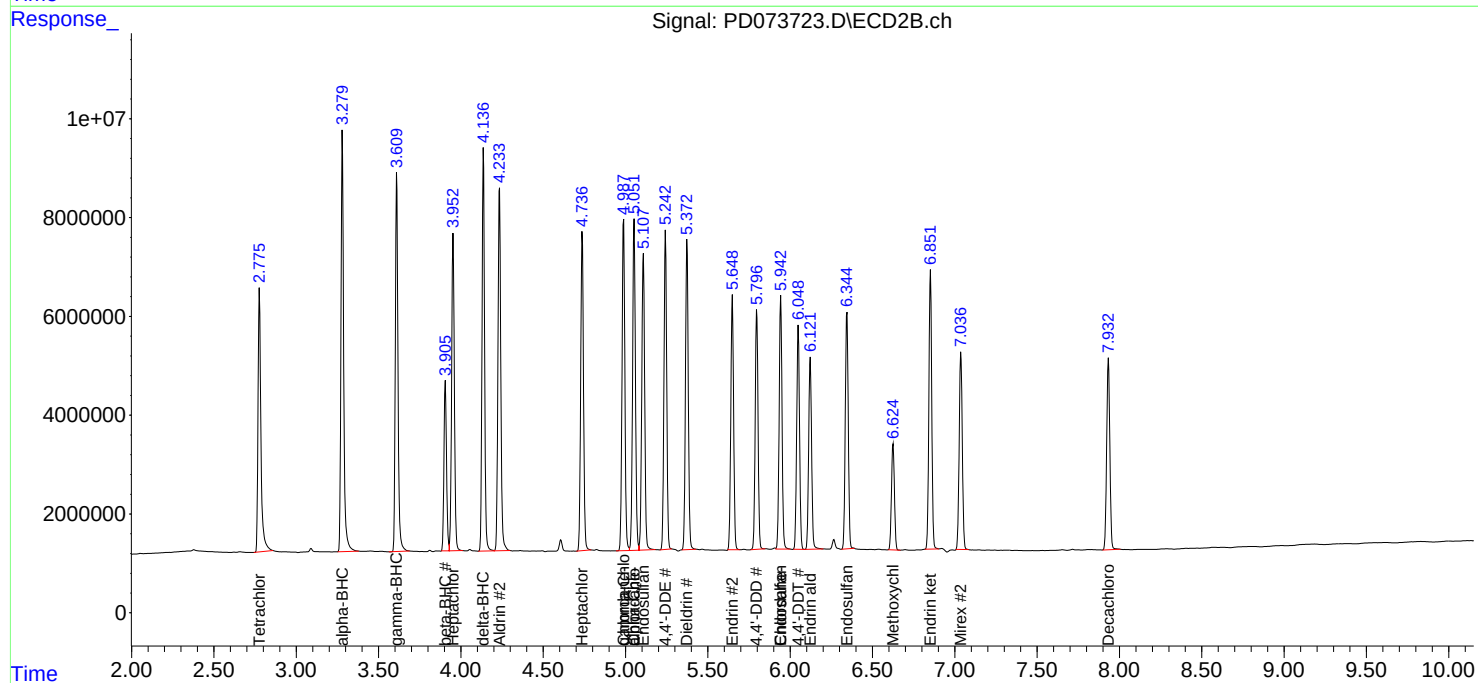
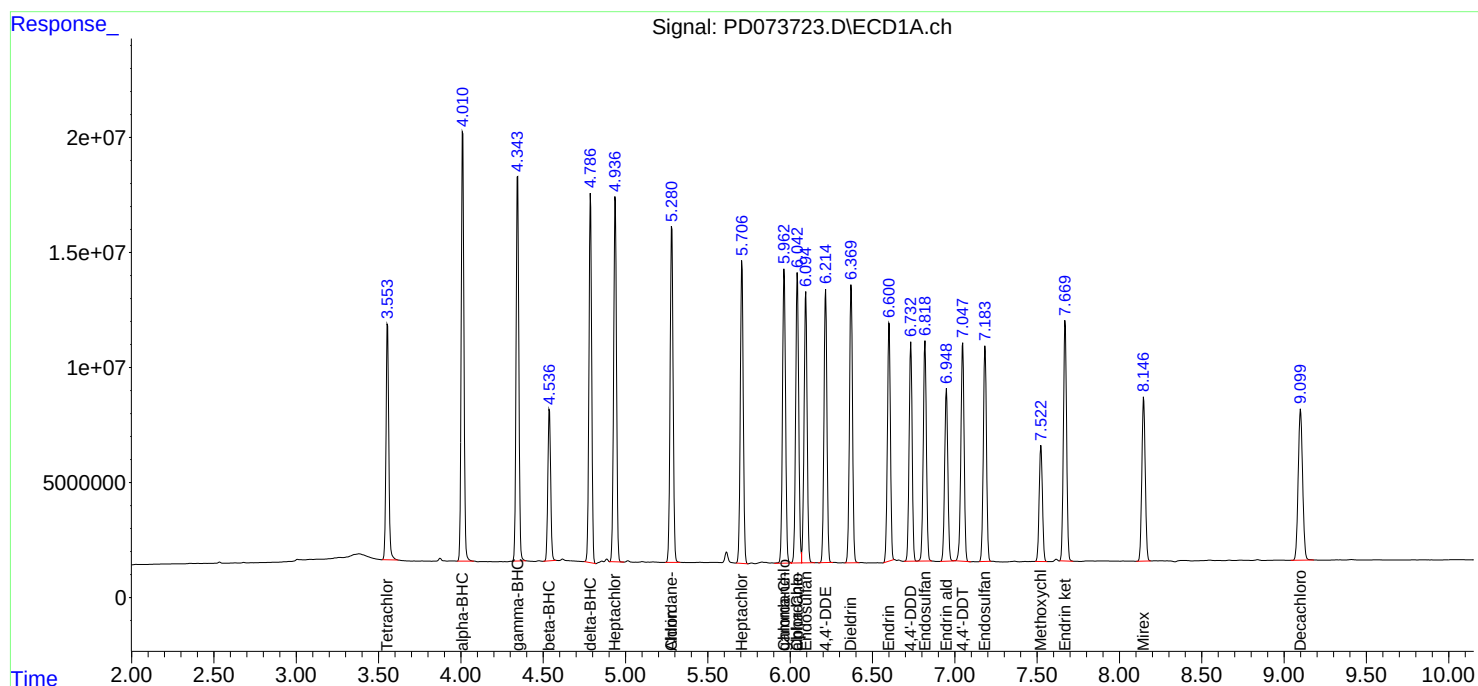
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

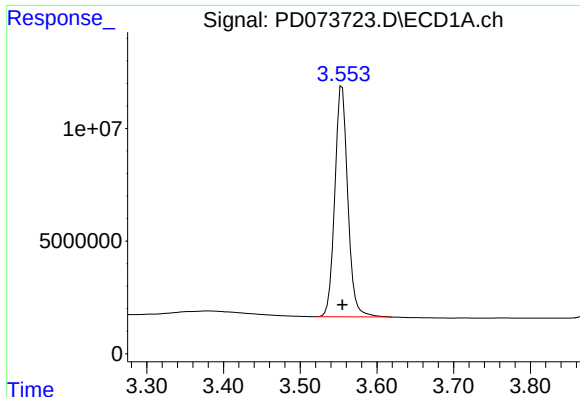
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
Data File : PD073723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 10:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 10:23:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

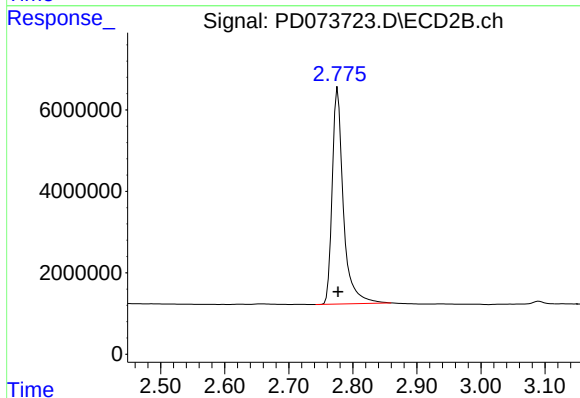




#1 Tetrachloro-m-xylene

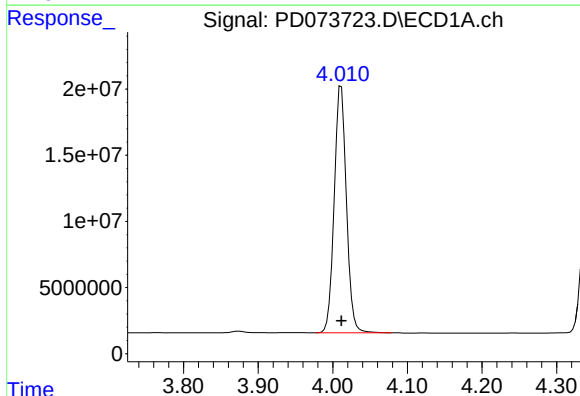
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 120479410
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



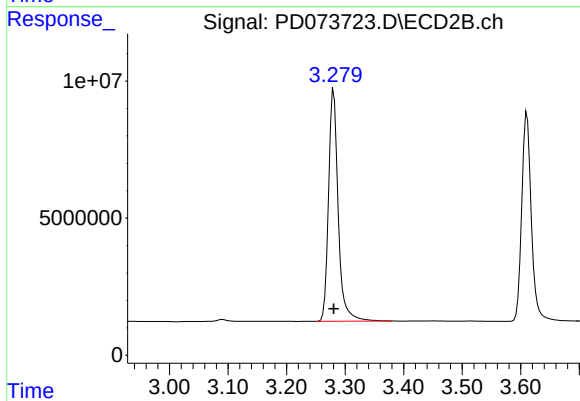
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 64455731
Conc: 50.63 ng/ml



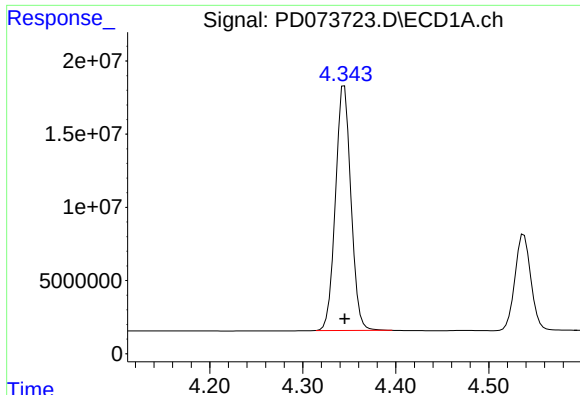
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 212363869
Conc: 53.47 ng/ml



#2 alpha-BHC

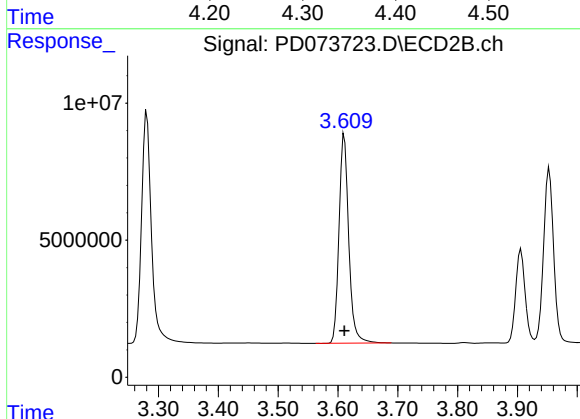
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 96811053
Conc: 56.82 ng/ml



#3 gamma-BHC (Lindane)

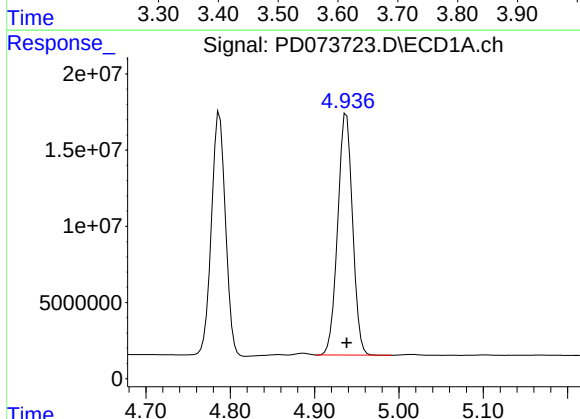
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 193438691
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



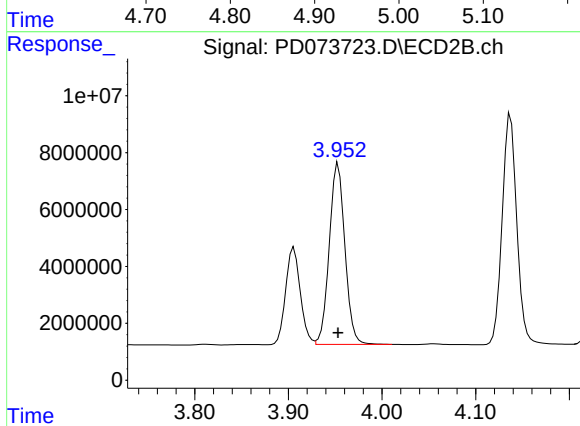
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 86469519
Conc: 57.49 ng/ml



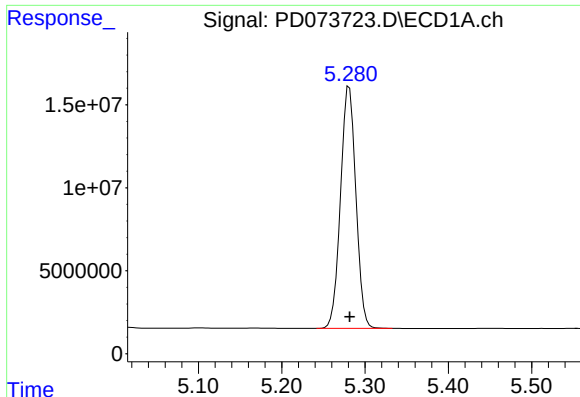
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 193922902
Conc: 52.22 ng/ml



#4 Heptachlor

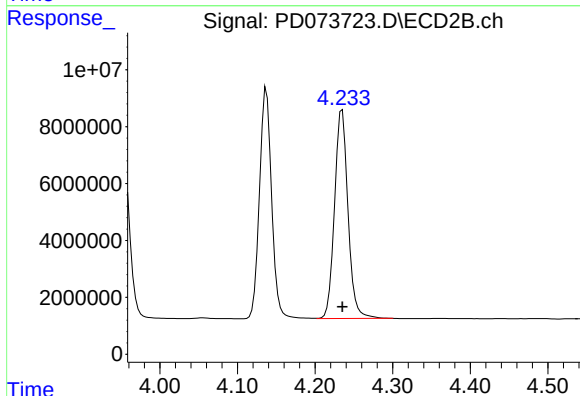
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 73978379
Conc: 55.25 ng/ml



#5 Aldrin

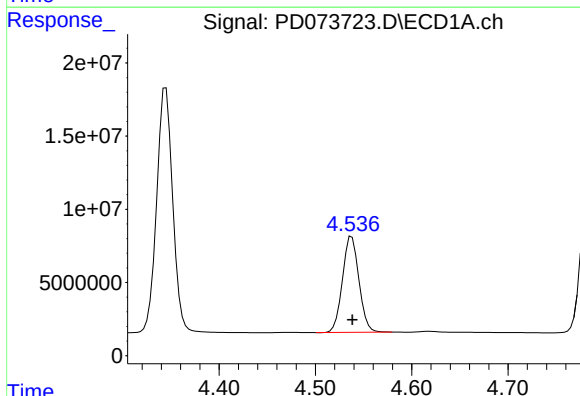
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 186883461
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



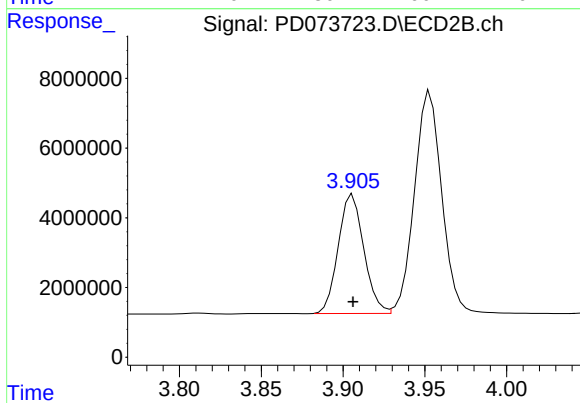
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 88292339
Conc: 54.66 ng/ml



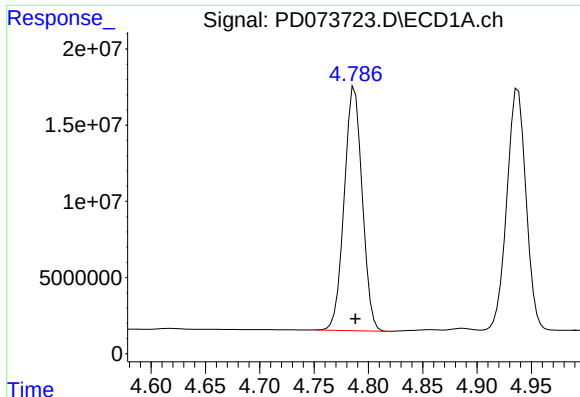
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77734868
Conc: 50.11 ng/ml



#6 beta-BHC

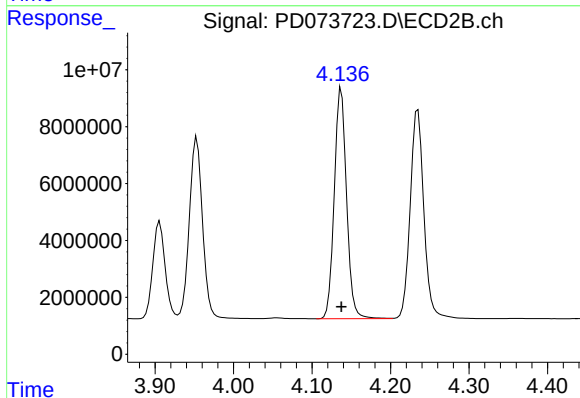
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 37117713
Conc: 56.01 ng/ml



#7 delta-BHC

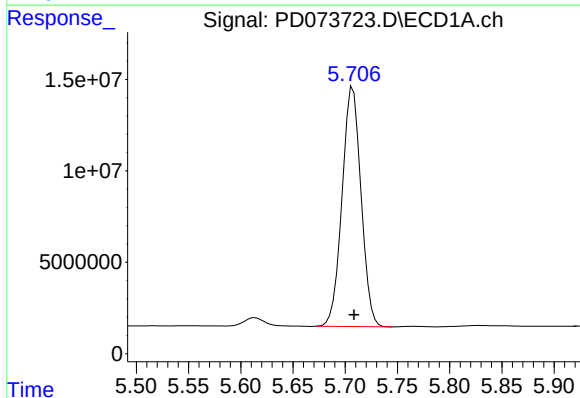
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 184760952
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



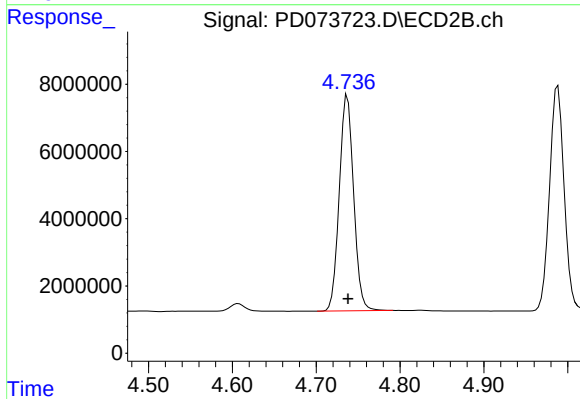
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 88189075
Conc: 57.70 ng/ml



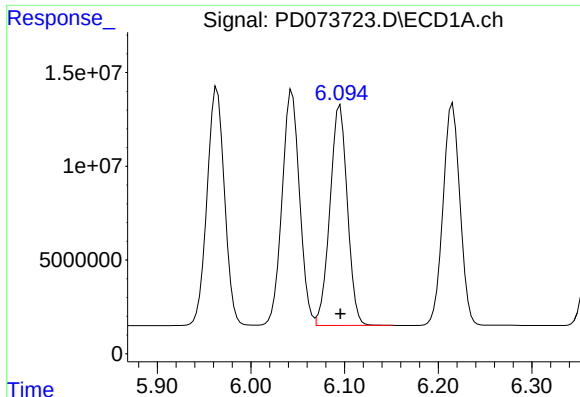
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 165513021
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

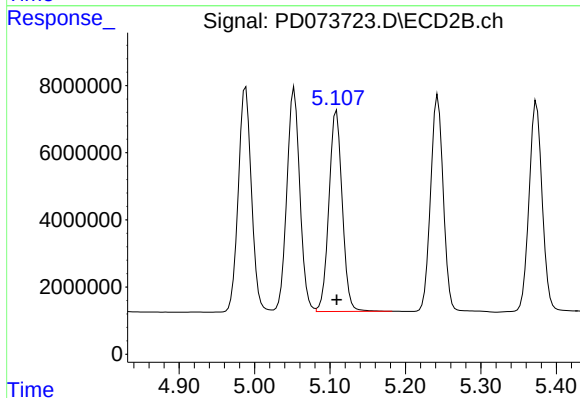
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 76437516
Conc: 56.81 ng/ml



#9 Endosulfan I

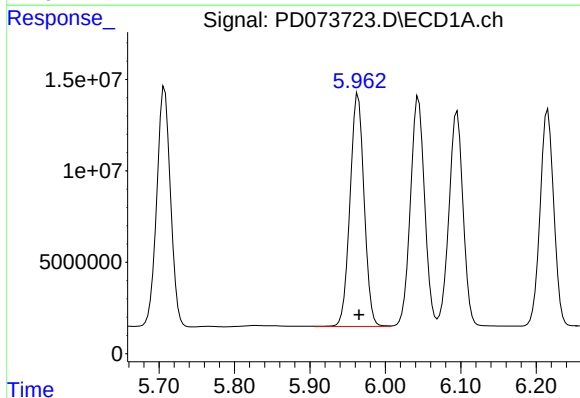
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 152268635
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



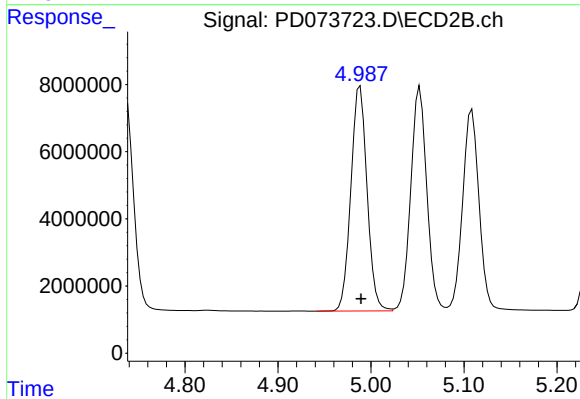
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 73481700
Conc: 54.65 ng/ml



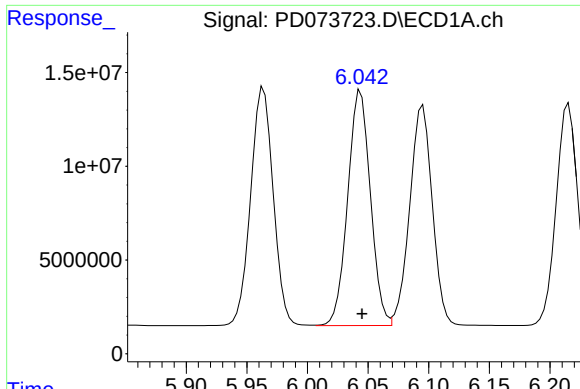
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 165492152
Conc: 50.26 ng/ml



#10 gamma-Chlordane

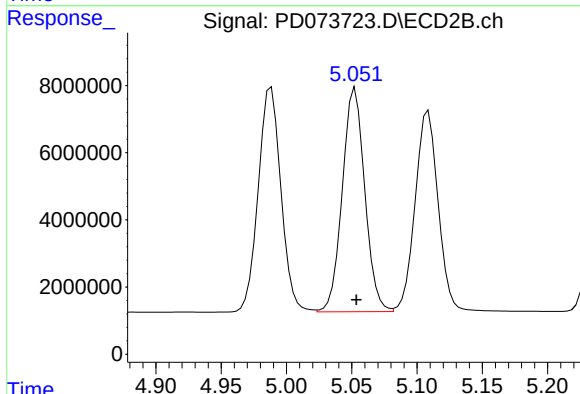
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 80938268
Conc: 54.69 ng/ml



#11 alpha-Chlordane

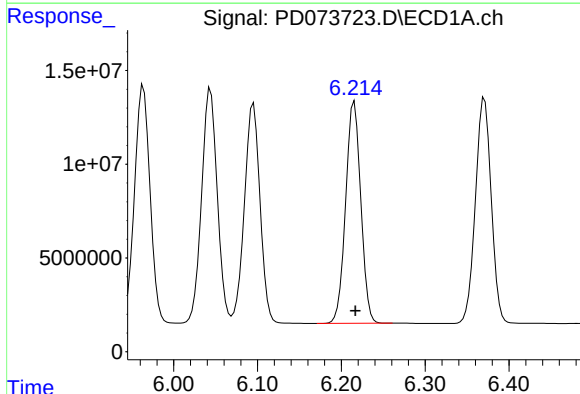
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 163777880
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



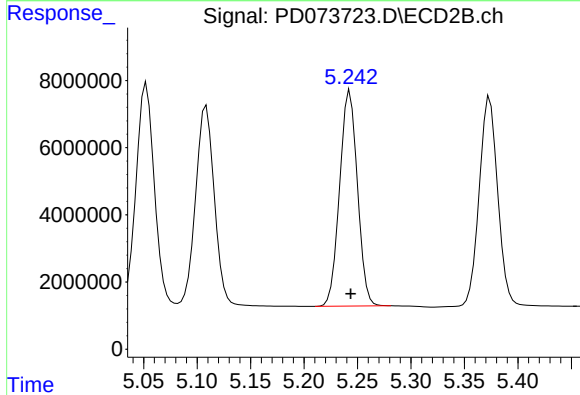
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 79801682
Conc: 53.65 ng/ml



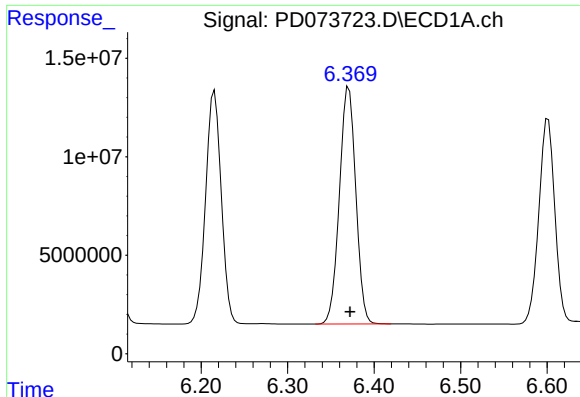
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 148778779
Conc: 49.26 ng/ml



#12 4,4'-DDE

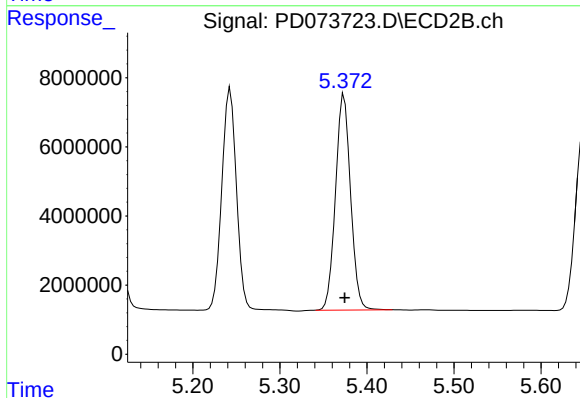
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 74440117
Conc: 55.79 ng/ml



#13 Dieldrin

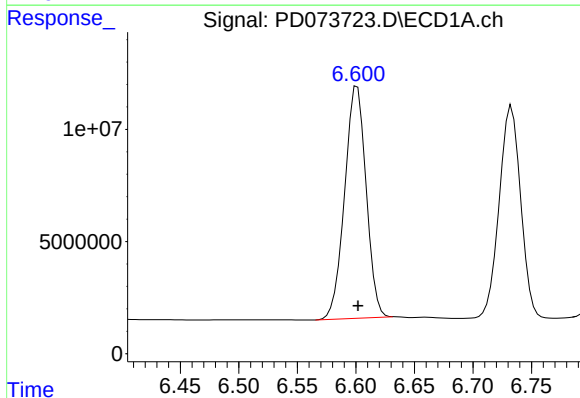
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 157631603
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



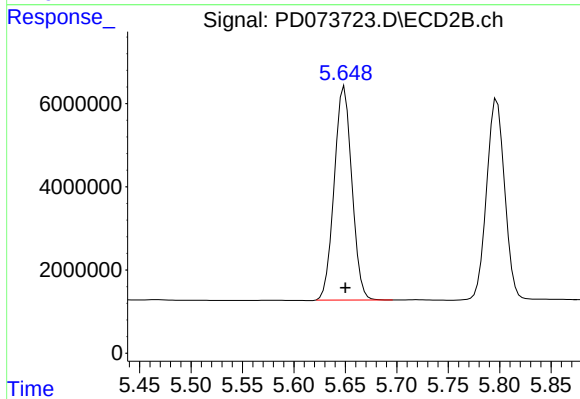
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 75145467
Conc: 57.33 ng/ml



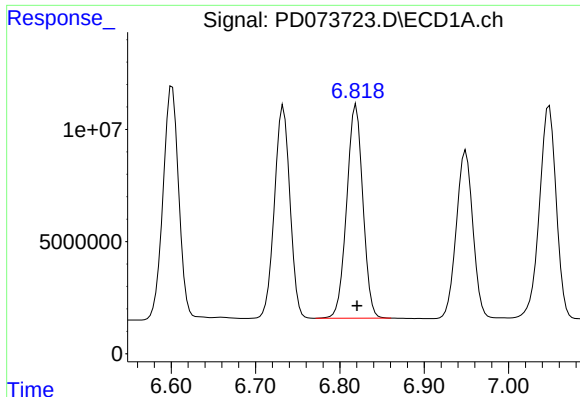
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 132357445
Conc: 48.82 ng/ml



#14 Endrin

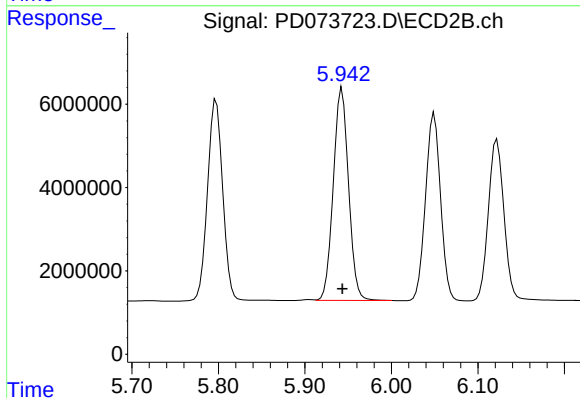
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 61329149
Conc: 55.15 ng/ml



#15 Endosulfan II

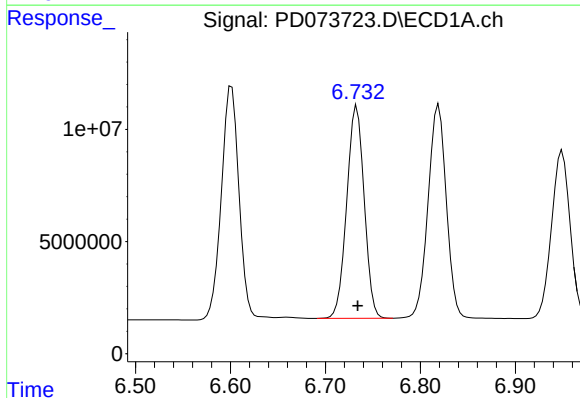
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 126924823
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



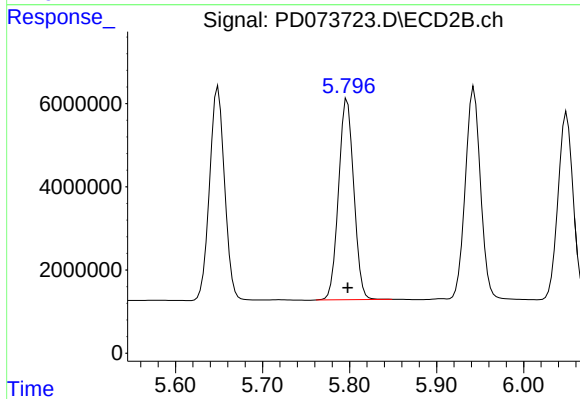
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 62253490
Conc: 53.45 ng/ml



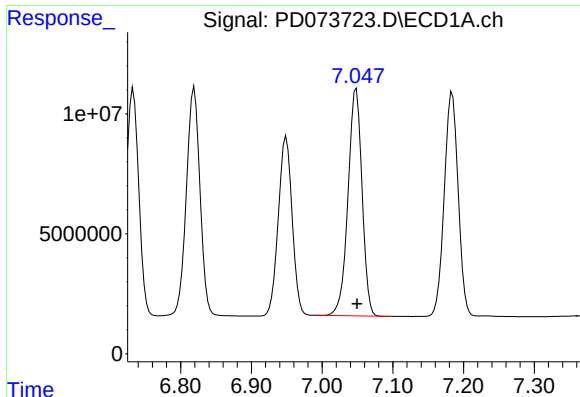
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 121079566
Conc: 49.09 ng/ml



#16 4,4'-DDD

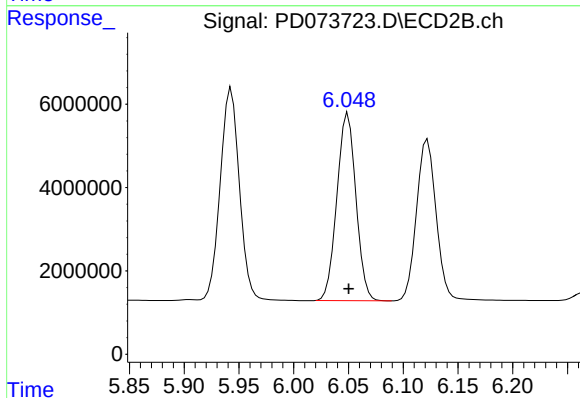
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 58756012
Conc: 57.02 ng/ml



#17 4,4'-DDT

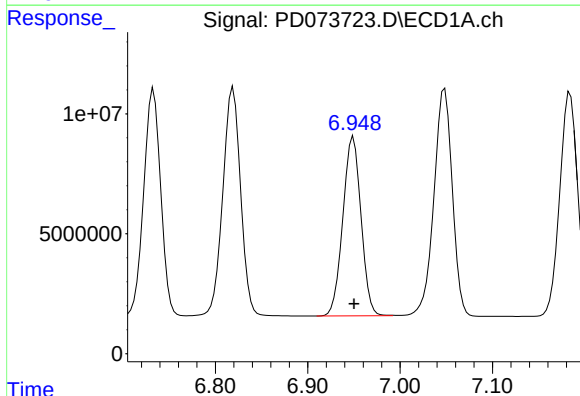
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 130799709
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



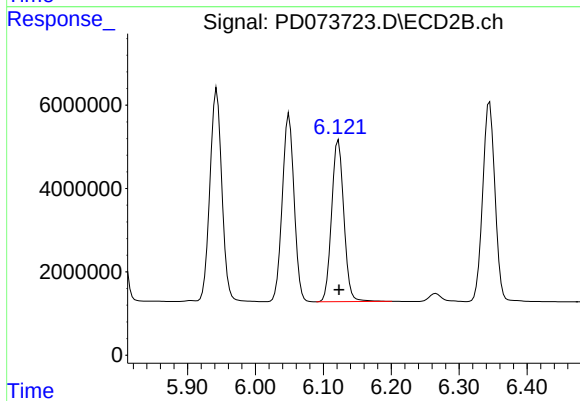
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54440402
Conc: 52.85 ng/ml



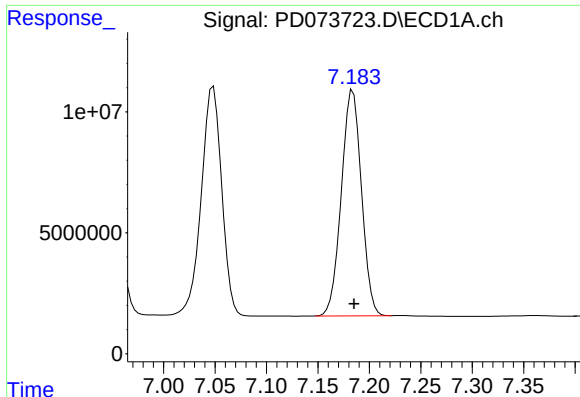
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 102045481
Conc: 47.04 ng/ml



#18 Endrin aldehyde

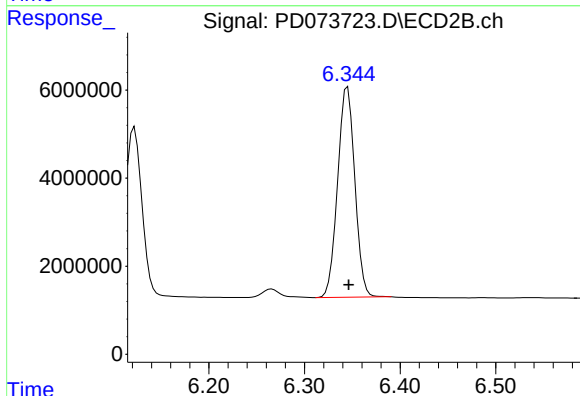
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 48466473
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

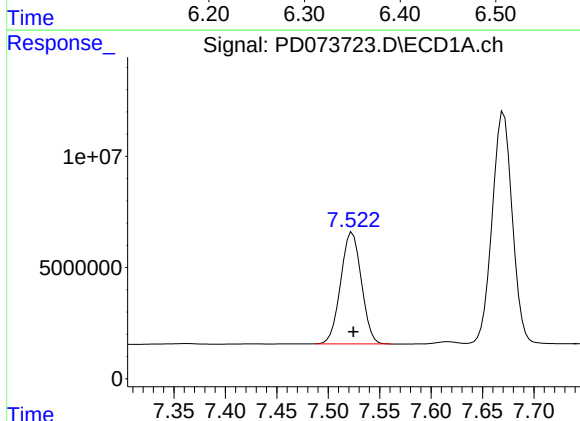
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 127159137
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



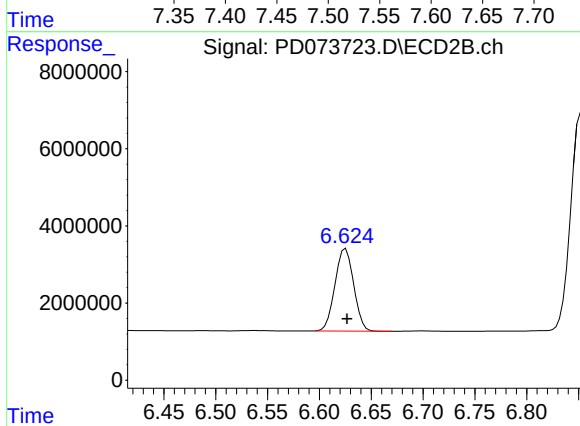
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 59728433
Conc: 53.06 ng/ml



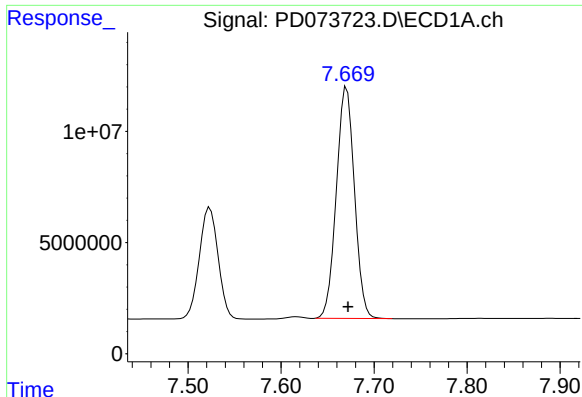
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 70295694
Conc: 45.38 ng/ml



#20 Methoxychlor

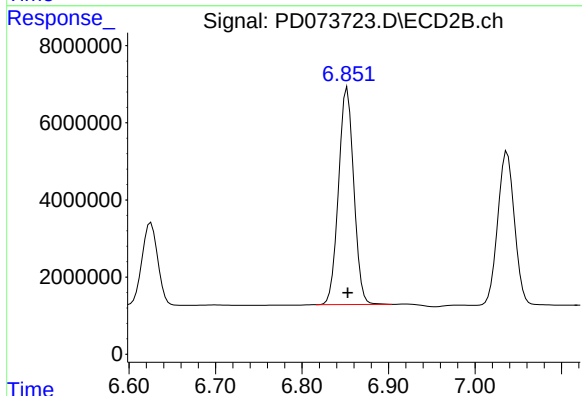
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 26831234
Conc: 51.26 ng/ml



#21 Endrin ketone

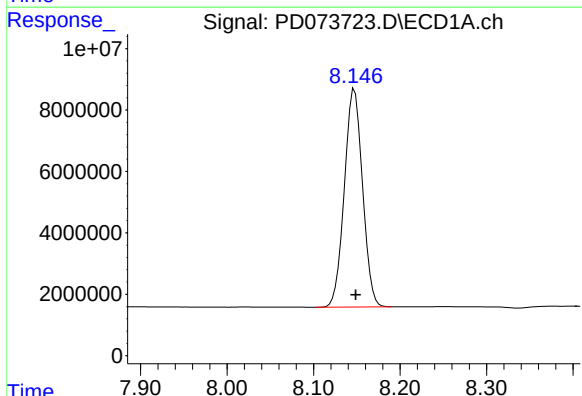
R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 141067421
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



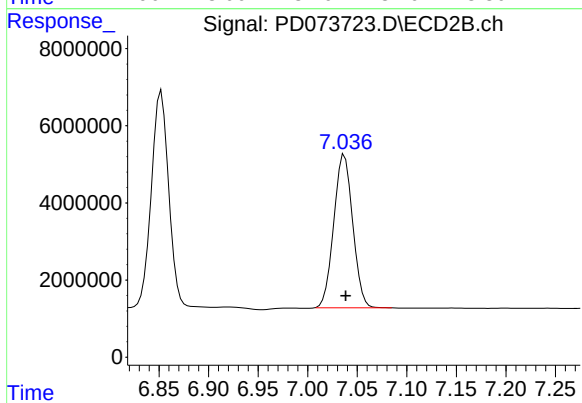
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 68350661
Conc: 53.35 ng/ml



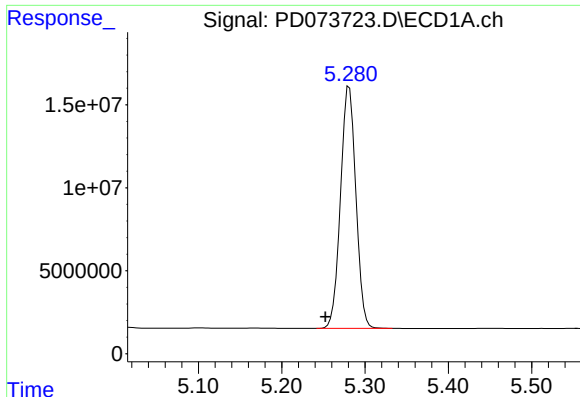
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 103313827
Conc: 44.96 ng/ml



#22 Mirex

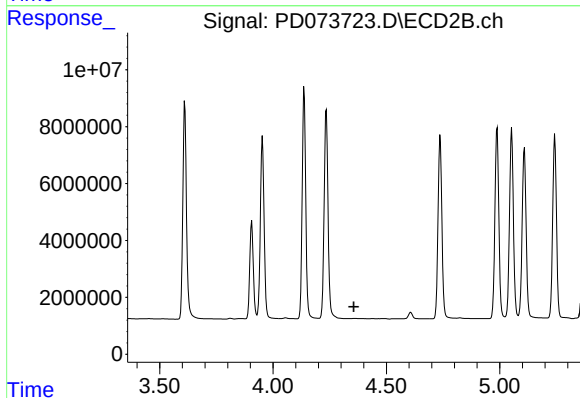
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 52811435
Conc: 50.29 ng/ml



#24 Chlordane-2

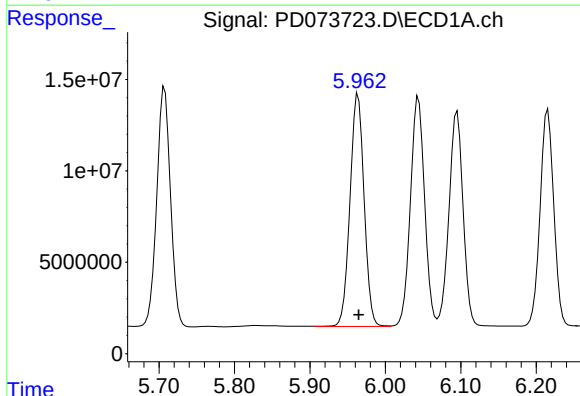
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 186883461
Conc: 1477.15 ng/m

Instrument :
ECD_D
ClientSampleId :



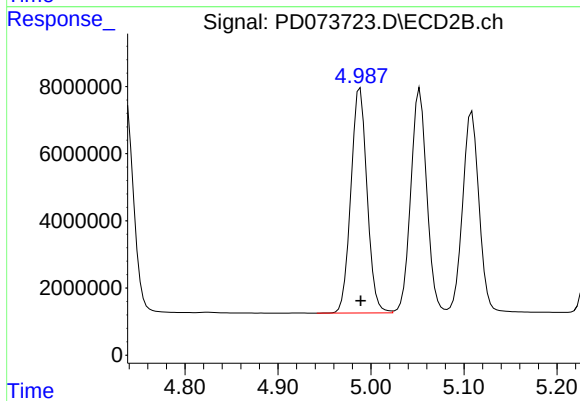
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



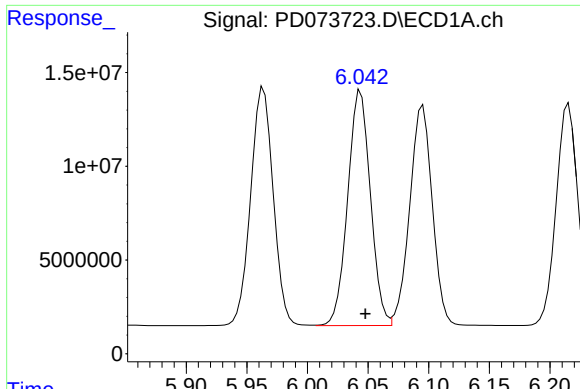
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 165492152
Conc: 353.47 ng/ml



#25 Chlordane-3

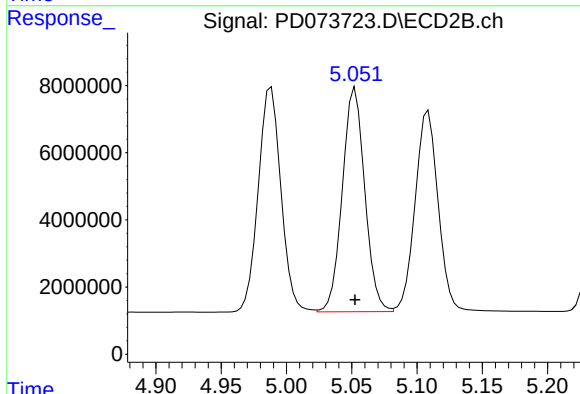
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 80938268
Conc: 560.65 ng/ml



#26 Chlordane-4

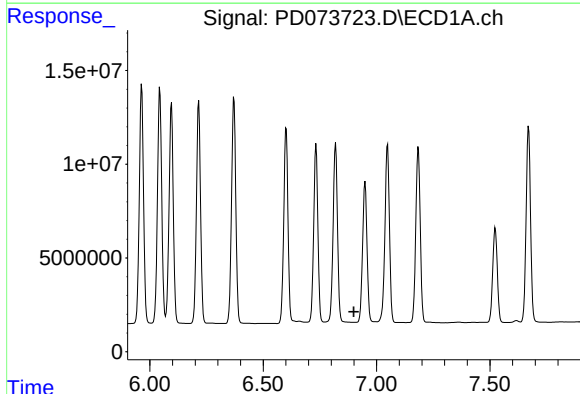
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 163777880
Conc: 286.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



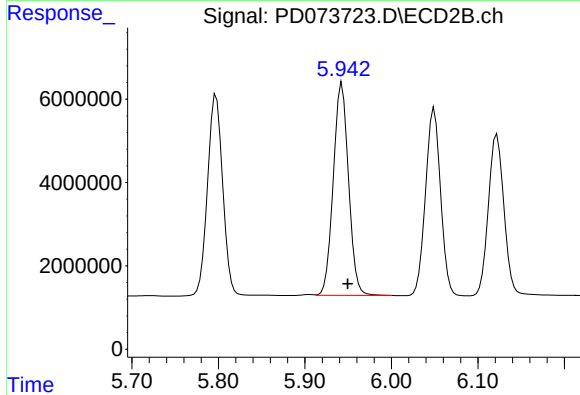
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 79801682
Conc: 572.50 ng/ml



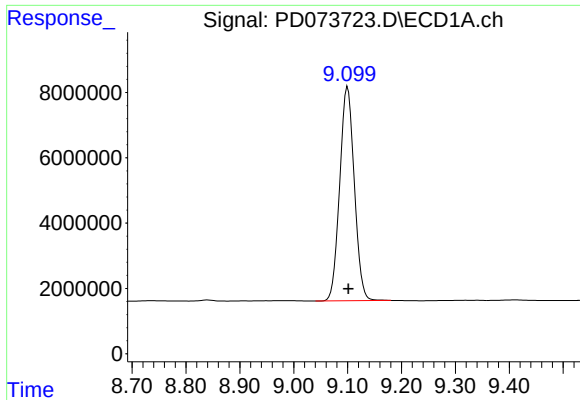
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

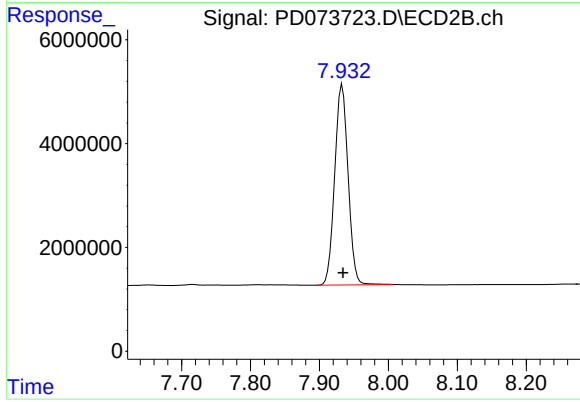
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 62253490
Conc: 1238.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 123131388
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 52088765
Conc: 44.77 ng/ml